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[Continued on next page]

(54) Title: METHODS FOR USING ARTIFICIAL POLYNUCLEOTIDES AND COMPOSITIONS THEREOF TO REDUCE TRANSGENE SILENCING

(57) Abstract: The materials and methods disclosed provide for polynucleotide molecules sufficiently divergent from polynucleotides naturally contained in plants, or polynucleotides previously introduced into plants as transgenes to permit trait stacking in plant breeding methods or plant transformation methods. The disclosure also provides for methods and compositions to detect the polynucleotides of the invention in plants.

Figure 1A

Figure 1B

Figure 1C

Figure 1D

Figure 1E

Figure 1F

Figure 1G

Figure 1H

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